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ABSTRACT

An annotated bibliography designed as a guide for the graduate student to general and special reference sources related to the field of higher education is presented. Sources in the guide range in dates of publication from 1895 to 1979, but more than sixty percent have been published during the 1970's. The listing is restricted to English language publications and works of an international scope that include reference to American higher education. Eighty-one sources were selected and arranged by source type: bibliographies of bibliography, bibliographies--special, bibliographies--general, biographical dictionaries, encyclopedias, guides and handbooks, indexes to periodicals, law, microforms, state government publications, statistics, and U.S. government publications. Among the topics included in the category of bibliographies--special are administration, affirmative action, comparative higher education, finance, history, minorities, student activism, teaching, and planning. An author index and title index are included. (SW)

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A GUIDE TO REFERENCE SOURCES IN HIGHER EDUCATION

by

Peter P. Olevnik

Occasional Paper Number Three

Department of Higher Education
Faculty of Educational Studies
State University of New York at Buffalo

July, 1979

Copyright, 1979

Preface

The Department of Higher Education is pleased to present this Occasional Paper, the third in our continuing series, as a contribution to research in higher education. The study of higher education as a professional area has expanded impressively in recent years, and this guide to reference sources is an indication of this expansion. We hope that this document will aid in the research process.

Mr. Peter Olevnik is a doctoral candidate in the Department of Higher Education and is in the Department's joint doctoral program with the School of Information and Library Studies. His work illustrates the intersection between higher education and librarianship in a most effective and innovative way.

Philip G. Altbach

E. D. Duryea

Editors, Occasional Papers Series

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INTRODUCTION

This selected, annotated bibliography is designed as a guide for the graduate student to general and special reference sources related to the field of higher education.

While several bibliographical guides devoted to the listing and description of reference works in education have been published, there has been lacking to date a guide with special focus on reference sources in the field of higher education. The present bibliography is designed to fill this gap. Reference sources pertaining to education, and other standard reference works cited in the various bibliographical guides to education in general are not included. Only categories lacking reference works devoted exclusively to higher education include comprehensive bibliographies, indexes, and other guides which provide such coverage. These categories are "Indexes to Periodicals," "Microform Collections," "State Government Publications," and "U.S. Government Publications."

For all categories listed in the table of contents, I have sought to include both recently published references and older ones considered basic and comprehensive. Indexes which have ceased publication or bibliographies and reference works which have become dated are excluded. While sources included in this guide range in dates of publication from 1895 to 1979, more than sixty percent have been published during the 1970's. The earlier source dates indicate indexes and abstracts which have been published continuously to date.

Furthermore, I have not sought sources devoted to individual foreign countries, but rather restricted the listing to English language publications and works of an international scope which include reference to American higher education.

The category "Bibliographies - Special" does not provide a comprehensive coverage but rather lists current or comprehensive sources supplemented by selected earlier works to cover topics lacking in the more recent publications. Also, it lacks other relevant topics for which bibliographies could not be identified or proved obsolete or inadequate. Among the topics included in the category "Bibliographies - Special" are administration, affirmative action, comparative higher education, finance, history, minorities, student activism, teaching, and planning.

In total, eighty-one sources were selected and arranged by source type, e.g. bibliographies, encyclopedias, handbooks, indexes, legal sources, microforms, State and U.S. Government publications, and sources of statistical data. In addition separate, alphabetical author and title indexes appear at the conclusion of the text.

For more comprehensive coverage of reference sources in general, readers may wish to use such publications as the Guide to Reference Books (1976), by Eugene P. Sheehy; or Carl M. White's Sources of Information in the Social Sciences (1973). For access to a wide range of publications dealing with statistical data, Paul Wasserman's comprehensive guide to Statistical Sources

(1977) is recommended. For coverage of U.S. Government reference sources, Ellen P. Jackson's Subject Guide to Major United States Government Publications (1968) and Sally Wynkoop's Subject Guide to Government Reference Books (1972) are suggested. For microform collections, Suzanne Dodson's guide to two-hundred Microform Research Collections (1978) is an excellent source.

Finally, I wish to stress that this publication represents an initial effort circulated not only as a service to the higher education community but as a means of gaining criticism and additional listings. Thus, comments are both desirable and certainly invited, looking forward to a second, more complete edition. The present edition is covered by the New Copyright Law of 1978.

Peter P. Olevnik
Compiler

BIBLIOGRAPHIES OF BIBLIOGRAPHY

1. Beeler, Kent D. Source Bibliographies on Higher Education: 1968-1972. Washington, D.C.: Educational Resources Information Center (ERIC), National Institute of Education, 1972 (ERIC ED 102 895).

   Actually an updated and expanded version of the compiler's "Helpful Tools in Higher Education, 1960-1970" (Viewpoints, January 1971, pp. 1-100) which included more than one hundred fifty source bibliographies, the present work is a bibliography of bibliographies on higher education, comprised of source bibliographies that appeared separately in booklet, monograph, and various non-journal forms. Included are one hundred forty-three entries, arranged by categories and subcategories. Each source includes complete imprint, description, and listing of major content areas. The main text is preceded by an alphabetically arranged key word index, with the individual source entry numbers for items appearing in the bibliography.

   The third part of Source Bibliographies provides a separate listing of eighteen of the more comprehensive bibliographies available.

2. Leitner, Erich. "Selected Bibliographies on Research into Higher Education: An International Inventory," Higher Education, 7 (August 1978), 311-330.

   This work provides citations to over 300 bibliographies of research in higher education. While international in coverage, most entries are for English language publications; emphasis is on Anglo-American countries followed by German-speaking countries, Japan, and Poland. Also included are citations to bibliographies of Latin American Universities, and the Russian higher education system. An attempt was made for completeness of coverage of sources published within the last twenty years, from 1956 to 1977.

   Sources cited are listed in alphabetical order by author and include complete biographical information. Entries, however, do not include annotations. No separate indexing is provided.

3. Quay, Richard H. Research in Higher Education: A Guide to Source Bibliographies. New York: College Entrance Examination Board, 1976.

   Covering publications for the period from 1917 to 1975, this guide cites some 571 bibliographies, including books and monographs, journal articles, U. S. Government publications and ERIC documents. Well over half the items cited were published in the 1970's. Included are a broad range of topics from academic assessment and campus size to the history of higher education and teaching. While annotations are not provided, a separate index

is included.

BIBLIOGRAPHIES - SPECIAL

4. Altbach, Philip G. Comparative Higher Education Abroad: Bibliography and Analysis. New York: Praeger, 1976.

This comprehensive bibliography, the first of its kind, provides over 1700 citations to books, periodical articles and dissertations on higher education in all countries except the United States, most of them published during 1974. References are in English, French, Spanish, and German. Arrangement is by region and country, with books and articles listed separately by country. A cross reference index provides subject access to sources cited in the bibliography.

Two other sections include a brief listing of significant books published in 1974 on comparative higher education, and two bibliographical essays on key aspects of higher education. A separate subject index provides access to individual works cited in the bibliography.

5. Altbach, Philip G. Comparative Higher Education: Research Trends and Bibliography. London: Mansell Information Publishing, 1979.

This book is comprised of an essay which discusses current topics and illustrates key areas of comparative higher education research and analysis and a bibliography.

In addition, in the essay, emphasis was placed on reporting the English-language literature and materials that are available in a good research library. Therefore, in both the essay and the bibliography, references to foreign language works, doctoral dissertations, and materials issued by government ministries and other official or semi-official bodies have been excluded because of the difficulty of gaining access to this material.

In addition to books, the bibliography provides a listing of the journals devoted mainly to higher education with at least a partial emphasis on comparative analysis.

6. Altbach. Philip G. and David H. Kelly. Higher Education in Developing Nations, A Selected Bibliography, 1969-1974. New York: Praeger, 1974.

The present bibliography, which updates the first edition published in 1970, provides access to more than 2,400 published materials and dissertations concerning higher education in

developing countries issued between 169 and May 1974. Those wishing to refer to materials published prior to 1969 should refer to the original edition.

Sources are limited to English, French, Spanish, and German language materials, from eighty-five countries, although coverage of English language sources is most complete.

The bibliography is divided into two sections; the main section, which includes the full references, is arranged by region and country in alphabetical order, with books (and theses and government reports) listed first and periodical articles thereafter under each country heading; the second section includes a cross-reference according to major analytical categories, e.g., higher education reform, student activism, etc.

7. Altbach, Philip G. and David H. Kelly. American Students: A Selected Bibliography on Student Activism and Related Topics. Lexington, Mass.: Lexington Books, 1973.

This is a revised and expanded version of the author's Student Politics and Higher Education in the United States (1968). While primarily concerned with providing a comprehensive listing of available materials on student activism in American higher education, this bibliography also includes selective sources on such topics as attitudes of American students, educational reform, and minority students.

This bibliography provides access to books, journal articles, and dissertations published up to 1972, while including sources pertinent to contemporary social science published in the late nineteenth century. Most sources included where published in the last fifteen years.

Included are more than 9,000 separate listings. While sources are not annotated, the compiler provides a detailed table of contents for easier access. Within each topic section of the text, arrangement is alphabetical by books and doctoral dissertations, followed by articles.

8. (Annotated Bibliography of Institutional Research). Knoxville, Tennessee: Association for Institutional Research, 1966 - . (ERIC ED 023 281, 026 810, 046 349, 052 549, 054 534, 061 650, 082 588, 094 635, 130 582)

The 1973-1974 edition of this bibliography marks the eighth published in the series (the second edition was published at the Athens Institute of Higher Education, Georgia University).

The bibliography has as its purpose the distribution to association members and others information about institutional studies of general interest.

Among the topics covered are goals of higher education; community development goals; spatial environments of higher education; the university; institutions of higher education within the civil government, curriculum and instruction; research; professional and graduate education; student services; government and management activities; academic governance; planning; budgeting; innovations; students; faculty; and student development outcomes.

Under the direction of various editors, these bibliographies list and describe reports of research projects, providing complete imprint information, including document prices.

They are generally arranged by topic, and they include separate author indexes.

9. Aptheker, Bettina. Higher Education and the Student Rebellion in the United States, 1960-1969 - A Bibliography. AMS Bibliographical Ser., n. 6. New York: American Institute for Marxist Studies, 1969.

This is a brief and highly selective bibliography listing books, pamphlets and periodical articles, arranged in three separate sections.

Annotations are not provided, and, for the most part bibliographical descriptions for most articles are incomplete.

No separate index is provided.

10. Bailey, Robert L. Administration and Management in Higher Education: A Bibliography of Books and Reports. Exchange Bibliographies Series, n. 1335. Monticello, Illinois: Council of Planning Librarians, 1977.

This annotated bibliography provides a selected listing of 441 books, monographs, journal articles, and reports arranged under five topics: organization and administrative theory, management and leadership approaches, management information systems, finance, and instructional program.

Entries are arranged alphabetically by authors under each section.

11. Barak, Robert J. Research in Postsecondary Education, 1974: An Inventory of Research by Professors and Students in the Field of Higher Education. Iowa City, Iowa: American College Testing Program Publications, 1974. (ERIC ED 104 310).

This is a selective guide to research in postsecondary education. It is centered on the current research of professors and graduate students in the field of higher education as listed in the 1973 Association of Professors of Higher Education (APHE) Directory. The object of the inventory was to disseminate information about current or recently completed research in higher education.

This report updates two previous U.S. inventories on research in postsecondary education: Inventory of Current Research on Postsecondary Education, 1968, by Dale Heckman and Warren Bryan Martin; and an Inventory of Current Research on Postsecondary Education, 1972, by J. B. Lon Hefferlin, et al.

Entries in the present inventory are arranged alphabetically by author and include some 249 separate citations, covering 80 topics.

Separate author and topic indexes are included.

12. Beach, Mark. Bibliographic Guide to American Colleges and Universities from Colonial Times to the Present. Westport, Connecticut: Greenwood Press, 1975.

Serving the student and scholar of higher education, this bibliography includes over 2,800 citations to both general works on the history of higher education in each state as well as others covering individual institutions.

Arrangement is alphabetical by state, with general histories for each state preceding institutional histories which are arranged alphabetically by author under the names of individual institutions.

13. Bender, Lewis G. and Robert E. Sellers. Public Service in Institutions of Higher Education. Exchange Bibliographies Series, n. 1392. Monticello, Illinois: Council of Planning Libraries, 1977.

The subject of this brief bibliography covers the role and activities in institutions of higher education in public service outreach to state and local government and to communities and their citizens.

Including books, journal articles, government publications, and other reports, the compiler cites some 215 individual sources. Annotations are not provided. Arrangement is alphabetical by author.

14. Bengelsdorf, Winnie. Ethnic Studies in Higher Education: State of the Art and Bibliography. Washington, D.C.: American Association of State Colleges and Universities. 1972.

The primary aim of this annotated bibliography is to identify and summarize recent materials on ethnic studies in higher education and to determine the state of the art and trends.

Included are Asian-American studies, Black studies, Chicano studies, Indian studies, Puerto-Rican and other Spanish-speaking American studies, White ethnic studies, multi-ethnic studies, and teacher training.

The approximately 600 sources cited are listed by ethnic group, alphabetically by author within subject categories, with appropriate headings as shown in the table of contents.

Included are books, monographs, and journal articles. In addition to separate author and title indexes each section devoted to an ethnic type includes a directory of higher education institutions offering programs of ethnic study.

15. Berdahl, Robert O. and George Altomare. Comparative Higher Education: Sources of Information. International Council for Educational Development, Occasional Papers, n. 4. New York: International Council for Educational Development, 1972.

Divided into five sections, this bibliography lists journals; abstracts and indexes; bibliographies; bulletins, newletters, and newspapers published by various organizations throughout the world; and selected centers and associations of higher education around the world which might provide information useful to the study of comparative higher education.

Rather than listing selected journal articles, the authors provide a content analysis of twelve English-language journals (over a three-year period), judged most helpful to comparative higher education. A separate listing is provided of 95 journals of education and another 131 outside the field of education published throughout the world.

Addresses for the journals in education; journals outside education; indexes and abstracts; and bulletins; newsletters, and newspapers are provided in four separate appendixes.

16. Blessing, James H. Graduate Education: An Annotated Bibliography. Bulletin, n. 26. Washington, D.C.: U. S. Department of Health, Education and Welfare, Office of Education, 1961.

The author includes some 900 books, pamphlets, and periodical articles in classified arrangement.

Included is a name index, institution index, and index by principle topic.

17. Brickman, William W. "Bibliographical Introduction to History of U.S. Higher Education." In: William W. Brickman and Stanley Lehrer, eds. Century of Higher Education: Classical Citadel to Collegiate Colossus. New York: Society for the Advancement of Education, 1962.

This is a selected, unannotated, and classified guide to over 400 separate publications.

Included are general histories, histories of specific colleges and universities, monographs of special aspects of the history of higher education, theory, biographies, autobiographies, reports, documentary collections, reference works, and bibliographies.

18. Burnett, Collins W., ed. Community Junior College: An Annotated Bibliography with Introductions for School Counselors. Columbus, Ohio: College of Education, Ohio State University, 1968.

This bibliography provides annotations of the junior college journal literature between the years 1961 and 1967. It is arranged by broad topics, each of which is preceded by a brief introduction and a brief listing of book references.

Topics range from "History of the Community Junior College," and "Organization and Administration" to "Student Behavior and Student Personnel" and "Research and Evaluation."

This is not a definitive source for articles published during the stated period, but it is an attempt to cite the "best articles that have appeared in the journal literature..."

19. Chambers, Fredrick. Black Higher Education in the United States: A Selected Bibliography on Negro Higher Education and Historically Black Colleges and Universities. Westport, Connecticut: Greenwood Press, 1978.

This bibliography represents an effort to bring together in one volume extensive but not exhaustive references to doctoral dissertations (1918-1976), institutional histories (1867-1976), periodical literature (1857-1976), masters theses (1922-1974), and selected books and general references.

Annotations are not provided, but a separate subject index is included.

20. Chambers, Merritt Madison. Current Bibliography of Higher Education in Other Nations. Normal, Illinois: Department of Educational Administration, Illinois State University, 1976. (ERIC ED 130 567)

This bibliography contains about four hundred sources on the topic of higher education in other countries, with about seventy percent of those sources written after 1974.

Sources cited include books, reference works of multinational scope, periodicals, and periodical articles.

Countries emphasized in the periodical articles include France, Great Britain, Canada, Australia, Federal Republic of Germany, Sweden, Norway, Denmark, Japan, U.S.S.R., India, and Italy.

A separate author index is included.

21. Crabbs, Richard F. and Frank W. Holmquist. United States Higher Education and World Affairs: A Partially Annotated Bibliography. Praeger Special Studies in International Politics and Public Affairs, New York: Praeger, 1967.

This bibliography covers the field of the different types of involvement of United States Higher Education with world affairs. Begun in 1964 as a service to the members of the Indiana University Committee on International Affairs, this bibliography includes some 882 sources--both books and journal articles. While not all sources are annotated, complete imprint information is provided for each entry.

22. Davis, Lenwood G. History of Blacks in Higher Education, 1875-1975: A Working Bibliography. Exchange Bibliography Series, n. 720. Monticello, Illinois: Council of Planning Librarians, 1975.

This brief bibliography includes selected reference works, selected black periodicals, as well as citations to some 170 books, journal articles, dissertations and theses on the subjects of education, black colleges and universities, race relations, and black history in general.

Annotations are not provided.

23. Dressel, Paul L. and Sally B. Pratt. World of Higher Education: An Annotated Guide to the Major Literature. San Francisco: Jossey-Bass, 1971.

This bibliography reviews the research relevant to understanding and making decisions about higher education. It includes some 700 references to material divided into seven major topics: institutional research; governance, administration, management; students; faculty and staff; curriculum and instruction; research methodology; and related bibliographies and other reference materials.

A detailed subject-author-title index concludes the work.

24. Eells, Walter C. College Teachers and College Teaching: An Annotated Bibliography on College and University Faculty Members and Instructional Methods. Atlanta, Ga.: Southern Regional Education Board, 1957. Supplement 1-2, 1959-62.

The author includes nearly 2,700 entries for books, monographs, and periodical articles, published after 1945--with a few exceptions. The work is arranged by subject with an author index.

25. Eells, Walter C. and Ernest V. Hollis. Administration of Higher Education: An Annotated Bibliography. Washington, D.C.: U. S. Department of Health Education and Welfare, 1960.

Designed to aid in finding information on the organization and administration of higher education in the United States, this selected source cites some 2,708 separate publications. Except for major works of general reference, sources cited were published between 1950 and 1959.

The entire area of administration is divided into thirteen topics.

About 475 sources are books or monographs, another 200 are materials obtained from proceedings; and 475 are doctoral dissertations. The remaining entries are periodical articles.

Within each topic, sources are listed alphabetically by author.

A comprehensive index includes names of individuals, institutions, organizations, and principal topics. To a limited extent, locations by state, or locations of headquarters of national and regional organizations are provided.

26. Eells, Walter C. and Ernest V. Hollis. College Presidency, 1900-1960: An Annotated Bibliography. Bulletin n. 9. Washington, D.C.: U. S. Department of Health, Education, and Welfare, Office of Education, 1961.

Arranged under six broad topics, this annotated bibliography contains 700 references to books, journal articles, theses, reports, and other publications.

Included are separate name and subject indexes.

27. Halstead, D. Kent. Higher Education Planning, A Bibliographic Handbook. Washington, D.C.: U. S. Government Printing Office, 1979.

The purposes of this annotated bibliography is to identify and publicize, on a continuing basis, "high quality" scholarly and critical references in state and national level planning in higher education. Works were chosen with emphasis on practical value, and include those published during the last decade through June 1978. Not included are sources on day-to-day operations and administration; neither are works on pedagogy nor learning per se.

The text is arranged in twenty-two sections, from administration, articulation, retention, to economics, finance, libraries, and work and education. The sources are grouped by topic, subtopic, and date of publication.

While selective in coverage this is a comprehensive source which cites some six hundred separate publications.

Included are indexes to authors, publishers, and sponsoring agencies.

28. Haro, Robert P. Affirmative Action in Higher Education: A Selected and Annotated Bibliography. Exchange Bibliographies, Series, n. 1229. Monticello, Illinois: Council of Planning Librarians, 1977.

A brief bibliography of 113 citations, the compiler had as his purpose the listing of sources concerning the affirmative action processes. Topics include academic policy and affirmative action.

Included are books, periodical articles, government publications, newspaper articles and editorials, and reports.

Arrangement is alphabetical by author.

29. Mayhew, Lewis B. Carnegie Commission on Higher Education. San Francisco: Jossey-Bass, 1973.

In this publication, the author summarizes the more than fifty sponsored studies, policy and technical reports, and recommendations of the commission publications.

More than a simple review or critique of the publications, the author has attempted to provide in condensed form the actual substance of the commission publications.

A subject index and an alphabetical listing of commission publications by title are provided at the end of the text.

30. Meeth, Lewis R. Selected Issues in Higher Education: An Annotated Bibliography. Publications of the Institute of Higher Education. New York: Teachers College Press, Teachers College, Columbia University, 1965.

Including over 1,200 sources with annotations, this bibliography provides a selected listing on the various subjects related to the establishment of policy, and the operation of colleges and universities. Subjects range from academic rank, faculty recruitment and selection to class size, long-range planning and student participation in college policy formulation and administration.

A separate index to authors is provided.

31. Nitsch, Wolfgang and Walter Weller. Social Science Research on Higher Education and Universities. Pt. II: Annotated Bibliography. The Hague: Mouton, 1970.

This annotated bibliography was published as a second part to a "Trend Report" published in 1973.

It is arranged by subject and includes approximately 8,300 separate works.

No index is provided with the bibliography.

32. Pride, Cletis. Securing Support for Higher Education: A Bibliographical Handbook. New York: Praeger, 1972.

Designed for those involved with institutional advancement this bibliography provides access to over 1,700 separate source citations, including periodical articles published from 1966 through June 1971; relevant books, regardless of publication date; and selected brochures and pamphlets.

The bibliography is arranged into four parts: a key word or topic index with terms arranged under twelve broad categories; a selected annotated bibliography of sixty-six books, fifteen journal titles, and fourteen other documents judged to be of fundamental value; an alphabetical "key-word-in-context" index, including all major terms appearing in the title of sources selected from titles cited in the main bibliography, the fourth and final part. This final bibliography is arranged by author or main entry and provides complete imprint information.

33. Rarig, Emory W. Community Junior College: An Annotated Bibliography. New York: Teachers College Press, Teachers College, Columbia University, 1966.

A selected source of about 400 books and journal articles, published mostly in the 1960's, this source provides coverage of the history, growth, and problems of the community junior college. Subject categories include administration, facilities, history, organization, personnel, programs, purposes, research, and students.

An author index is included.

34. Testerman, Jack, et al. Institutional Research: A Comprehensive Bibliography. Lafayette, Louisiana: University of Southwestern Louisiana, Office of Institutional Research, 1972.

This bibliography includes 1,202 items that deal with the literature concenred with definitions and functions of institutional research and also includes research about higher education in general. The purpose is to aid college faculty and administrators in the decision-making process.

35. Willingham, Warren W. Source Book for Higher Education, A Critical Guide to Literature and Information on Access to Higher Education. New York: College Entrance Examination Board, 1973.

This annotated bibliography has as its primary objective the creation of a conceptual framework for dealing with the field of higher educational access. This was done partly in order to clarify the social and educational dynamics of the total process, and also to provide a broader view of the interrelationships among the various disciplines and professions involved.

A second purpose was to identify the most critical literature published over the previous decade or so, as well as provide a secondary reference to sources concerning all aspects of access.

Included are 1,519 representative books, journal articles, and reports covering theory, research findings, innovative methods of dealing with problems, and reports of commissions, professional committees, and other groups, as well as reports of major projects.

A taxonomy provides a conceptual framework for the content and organization of this sourcebook with each major division, section, and subsection clearly shown. An examination of the taxonomy will be helpful in using the source book since section numbers shown in the taxonomy appear in the side headings of the text with corresponding information.

The last two sections of the book describe some 400 organizations, programs, and sources of information that are important to the access process.

Separate author and subject indexes are also provided.

BIBLIOGRAPHIES - GENERAL

36. American Association for Higher Education. A.H.E. Bibliography on Higher Education. Washington, D.C.: American Association for Higher Education, 1966----. Annual.

This is an annual listing of books pertaining to or about higher education. Entries are arranged alphabetically by author or main entry under broad subject headings. Subjects range from "Historical, Philosophical, and Sociological Development in Higher Education" and "Organization and Administration" to "Graduate and Undergraduate Curricula" and "Evaluation and Accreditation."

37. Mayhew, Lewis B. Literature of Higher Education. San Francisco: Jossey-Bass, 1971----. Annual.

Grown beyond its original size from earlier articles published in the Educational Record, the 1971 edition of Professor Mayhew's bibliography covers some 96 book reviews of "most significant books on higher education" in 162 pages. Reviews are arranged by general topics that include governance, history, campus unrest, reflections, institutional differences, conference proceedings and symposia, teaching and other professional procedures, curriculum, and economic analyses of basic assumptions. An introductory chapter to the 1971 edition provides a bibliographic essay on the literature of higher education from 1965 to 1970. An index of titles and authors is included. Unfortunately this publication project has not been continued beyond the 1972 edition.

38. Subject Bibliography. SB Series. Washington, D.C.: U.S. Government Printing Office, 1975----.

This classified series of bibliographies provide access to over 24,000 separate publications, periodicals, and subscription services on a wide range of topics arranged alphabetically and usually placed in notebook binders.

The sources are listed and described under approximately 270 subject bibliographies which are revised and updated on a somewhat irregular basis.

Entries under each bibliography topic include complete bibliographic citations (including the Superintendent of Documents classification number for easy access) and are arranged alphabetically by document title.

In the series, the bibliography on "higher education" cites some 139 separate publications on a wide range of topics. (SB-217, May 19, 1978).

A consolidated subject index provides access to individual subject bibliographies.

BIOGRAPHICAL DICTIONARIES

39. American Men and Women of Science. 13th ed., 7 vols. New York, R. R. Bowker Co., 1978.

Published since 1906 and a companion to the Directory of American Scholars, the present work includes some 110,000 men and women represented in seventy-nine scientific fields, and the social and behavioral sciences.

Nominees for entry are submitted to and considered by the editors. Data are provided by biographees.

A geographic and discipline index make up the seventh volume of the set.

40. Directory of American Scholars. 7th ed. 4 vols. New York: Jaques Cattell Press/Bowker, 1978.

First published as a companion to American Men and Women of Science, this directory provides a listing of 39,000 scholars currently active in teaching, research and writing, arranged in four volumes: Vol. 1: History; Vol. 2: English, Speech, and Drama; Vol. 3: Foreign Languages, Linguistics and Philology; and Vol. 4: Philosophy, Religion, and Law.

Scholars in the social sciences have joined the behavioral as a section of American Men and Women of Science.

Data are provided by means of a questionnaire.

Arrangement is alphabetical by name in each volume, with a separate geographic index, in most cases, listing entrants by city and state of work location. The fourth volume contains an alphabetical index of names appearing in all four volumes.

Administrators, educators, librarians, archivists and emeriti are included if they are currently doing research and publishing scholarly works.

41. Leaders in Education. 5th ed. New York: R.R. Bowker Company, 1974.

This source includes nearly 17,000 biographical sketches of officers and deans of accredited institutions of higher education, professors of education, directors and staff of educational research institutes, state and provincial commissioners of education, and other officers and officials as well as authors.

Information was obtained from questionnaires, and biographees were submitted proofs for approval prior to publication.

42. National Faculty Directory. Detroit, Michigan; 9th ed. Gale Research Co., 1979.

In its ninth edition, this source provides the names, departmental affiliations, and institutional addresses of over 480,000 members of teaching faculties at about 3,000 United States junior colleges, colleges, and universities, and some 180 Canadian institutions.

With the 1979 edition, questionnaires were sent to persons listed for purposes of confirming correctness of information; before this information was obtained by means of a computerized data base.

Not included are faculty members who are not teachers in specific subject areas or who do not have course responsibilities, e.g., librarians and other non-teaching staff.

The directory is published on an annual basis.

43. Who's Who in American College and University Administration. New York: Crowell-Collier Educational Corp., 1970.

Following Presidents and Deans of American Colleges and Universities (1933-1965), this source provides biographical

information on 11,000 administrators of higher education including not only presidents and deans but also librarians, bursars, and other administrative officials of colleges and universities.

Entries are brief and similar in content to information found in standard Who's Who sources. Selection is based primarily on the U. S. Office of Education Directory.

ENCYCLOPEDIAS

44. Deighton, Lee C., ed. in chief, Encyclopedia of Education. 10 vols. New York: Macmillan, 1971.

With more than 1,000 signed articles, this encyclopedia deals with the history, theory, research, and philosophy, as well as with the structure, process and products of education. Generous coverage is provided for the field of higher education. While the work deals primarily with American education, effort is made to provide coverage of international education, comparative education, exchange programs, and the educational systems of over 100 countries. Also, there are few biographies.

Articles are arranged alphabetically, while those related in content appear together in clusters. Most of the articles conclude with a bibliography.

The final volume includes a "Guide to Articles" which contains article titles with cross references, and a topical index, which provides groupings of articles under more general conceptual headings.

45. Knowles, Asa S., ed. in chief, International Encyclopedia of Higher Education, 10 vols. San Francisco: Jossey-Bass, 1977.

This work attempts to serve as a single source for all major aspects of international higher education. It covers, in a world-wide perspective, national systems, academic fields of study, educational associations, research centers, institutes, documentation centers, academic and administrative policies and procedures, and current issues and trends in higher education.

The encyclopedia does not include biographies, nor does it include coverage of individual colleges or universities.

Arrangement of articles is alphabetical, with the grouping of certain materials of related subject content. Almost all the articles include bibliographical references.

Separate name and subject indexes comprise the final volume

of the work. The latter covers over 10,000 major entries and approximately 40,000 subentries, and provides "see" and "see also" references.

46. Monroe, Paul, ed. Cyclopedia of Education, 5 vols. New York: Macmillan, 1911.

Now out of date, this work remains useful, nevertheless, particularly for historical and biographical articles. Comprehensive in coverage, this cyclopedia covers education in all countries and all periods. As an indication of its scope, volume five provides an analytical index with the following general outline: History of Education, Philosophy of Education, Educational Psychology, Teaching Methods, Educational Sociology, Educational Administration, Physical Education, School Architecture, and sections related to Elementary, Secondary, and Higher Education.

Arranged alphabetically by topic, this work includes signed articles by specialists in the field. Articles include appropriate cross-references and, listings of selected references, and to a limited extent, tables and illustrations.

GUIDES AND HANDBOOKS

47. Halstead, D. Kent. Statewide Planning in Higher Education. Washington, D.C.: U. S. Department of Health, Education, and Welfare, Office of Education/U.S. Government Printing Office, 1974.

This work provides a single comprehensive source to a wealth of facts and expertise dealing with theories, analyses, and procedures involved in planning a statewide system of postsecondary education.

Topics range from design for statewide planning, student financial aid, and space management to educational opportunity and measuring professional manpower supply and demand.

Numerous tables and a separate topic index are included.

48. Klein, Barry T. Guide to American Educational Directories. 4th ed. Rye, New York: Todd Publications, 1975.

Designed for the educational researcher and practitioner, this source provides information about current, major educational directories of the United States.

Sources cited are listed under a broad range of topics

arranged alphabetically. Each source citation includes an annotation.

In this work, "directories" is broadly defined to include a wide range of bibliographies, biographical dictionaries and registers, fact books, yearbooks, as well as standard general and special directories and membership lists.

Under "Colleges, Junior Colleges, and Universities," for example, over seventy publications are cited including directories, biographical dictionaries, handbooks, and bibliographies.

A separate title index is provided.

49. UNESCO. World Guide to Higher Education: A Comparative Survey of Systems, Degrees, and Qualifications. Paris, France: Unesco Press, 1976.

The information presented in this work attempts to facilitate comparison between systems of higher education throughout the world and their degrees and diplomas. To facilitate comparison, the section dealing with each country, the major portion of the book, is divided into two complementary parts: a description of the system of higher education (with emphasis on the fundamental stages of education) and a glossary section under which are found the principal degrees and diplomas awarded by each country. This section dealing with individual countries is arranged alphabetically by country.

50. Yearbook of Higher Education. Chicago, Illinois: Marquis Who's Who, Inc., 1969----.

This annual publication provides a comprehensive listing for United States and Canadian institutions of higher education. Included are names of top administrative officers and department chairmen as well as other information concerning institutional affiliation, student-faculty size, library holdings, and opening-closing dates. A second section provides statistics drawn from various U. S. Government publications, while a third unit presents a directory of national and regional associations and consortia.

Separate indexes for associations and institutions are included.

INDEXES TO PERIODICALS

51. America, History and Life. Santa Barbara, Calif.: American Bibliographical Center - Clio Press, 1964----.

Begun in 1964, this abstract covers some 2,200 serial publications in about 40 languages. Of this total, some 700 are

published in the United States and Canada. Also included are other annual publications and books containing separate articles (especially festschriften). This index includes six major sections: North America; Canada; United States of America to 1945; United States of America, from 1945 to the present; regional, state, and local U.S. history; and history, the humanities, and social sciences.

An annual combined index of authors, biographical subjects, geographical locations, and subject entries is provided. Up to 1973, five year indexes were published.

With the 1974 publication, America: History and Life was divided into four separate volumes: Part A: Article Abstracts and Citations, Part B: Book Reviews, Part C: American History Bibliography (books, articles, and dissertations), and Part D: Annual Index (including separate author and subject indexes).

52. Current Index to Journals in Education (CIJE). New York: Macmillan Publishing Co., 1969----.

The CIJE is an author-subject index with listings also provided by journal contents and EJ document number.

In the EJ document section the user finds a complete citation to the journal with a brief description of the journal article.

This is a comprehensive index to more than 600 journals--those representing the core periodical literature in the field of education and those peripheral to the field but related to it.

The index is published monthly with annual cumulations.

53. Education Index. New York: H. W. Wilson Co., 1929----.

This is a cumulative author-subject index to educational materials in, currently, some 334 English language periodicals (including journals, proceedings, and yearbooks).

Entries are arranged in one alphabet with, where appropriate, sub-headings and cross-references.

Following the main body of the text, are listings of citations to book reviews, arranged by author.

The index is published monthly with quarterly and annual cumulations.

54. Historical Abstracts. Santa Barbara, California: American Bibliographical Center - Clio Press, 1955----.

Begun in 1955, Historical Abstracts contains abstracts and shorter annotations of articles from some 2,200 journals and serials, occasional festschriften, proceedings and other collections. The journals are published in 85 countries in more than 30 languages--all entries are in English.

Until 1964, chronological coverage was from 1775 to 1945, in a classified arrangement with annual author, biographical, geographical, and subject indexes. After 1964 the United States and Canada were excluded from coverage (see America: History and Life).

Beginning in 1971, the abstract was divided into two parts: Part A: Modern History Abstracts, 1775-1914 (with the 1973 issue of Part A: Modern History Abstracts, the coverage was changed to 1450-1914); and the second part, Part B: Twentieth Century, 1914- to the Present.

Both indexes include five-year indexes.

55. Humanities Index. New York: H. W. Wilson Co., 1974——.

This is one of two indexes superseding the Social Sciences and Humanities Index (formerly the International Index to Periodicals) which began publication in 1907.

The main body of the Humanities Index consists of author and subject entries, arranged together alphabetically, to some, currently, 261 English language periodicals in the fields of archaeology and classical studies, area studies, folklore, history, language and literature, literary and political criticism, performing arts, philosophy, religion and theology and related topics--includes colleges and universities and higher education.

Also, following the main body of the index is an author listing of citations to book reviews.

56. Index to Government Periodicals. Chicago: Infordata International, Inc., 1970——.

This index provides both author and subject access, in one alphabetical order, to, currently, some 152 periodicals produced by more than 100 agencies of the United States Government.

Where appropriate, subjects are subdivided by sub-topics and geographic area.

The index is published quarterly with annual cumulations.

57. Library Literature. New York: H. W. Wilson, Co., 1943——.

Library Literature is an author-subject index to, currently, 230 periodicals on library and information science.

Included are books, pamphlets, films, filmstrips, microcards, microfilms, theses and research papers, as well as journal articles.

Entries are arranged in one alphabet. Subjects may be subdivided by topic or geographic sub-headings and include cross-references.

The index is published six times per year with annual cumulations.

Citations to individual book reviews are listed in a separate alphabet following the main portion of the index.

58. Public Affairs Information Service Bulletin. (PAIS) New York: Public Affairs Information Service, Inc., 1915——.

The PAIS bulletin is an author and subject index, arranged alphabetically, and includes coverage of some 1,400 periodicals (including journals/newspapers; federal, state, and local documents; foreign government publications; and international organization publications); and selectively chosen books.

The index aims to identify English language publications likely to be of use to legislators, administrators, the business and financial community, policy researchers, and students, which cover public policy issues with emphasis on factual and statistical information.

Subject entries may be subdivided by subject or geographic location; they are also provided with an elaborate cross-reference structure.

The PAIS Bulletin is issued twice a month with quarterly cumulations and the annual index which includes the author index.

In 1977, Carrollton Press, Incorporated, published a Cumulative Subject Index to the Public Affairs Information Service Bulletin. This new index merges sixty separate annual indexes into a single classified index of over one-million subject entries in one alphabetical order.

The user should note that a citation in the cumulative index requires referal to the original annual index for citation to a specific source.

59. Social Sciences Citation Index; An International Interdisciplinary Index to the Literature of the Social Sciences. Philadelphia, Pennsylvania - Institute for Scientific Information. 1970——.

The Social Sciences Citation Index provides a comprehensive indexing system to over 1,000 journals in the social sciences--every article is listed; while selectively covering another 2,200 journals for articles relevant to the social sciences.

Included are three separate but related indexes: the "Citation Index," "Permuterm Subject Index," and the "Source Index."

The "Citation Index" identifies and groups together all newly published articles that have cited the same earlier publication--the earlier publication, then, became an indexing term for current articles that deal with the same subject.

The "Permuterm Index" takes the author's titles exactly as they are published and uses every significant word as a retrieval term.

The "Source Index" is a straight forward author index to the more than 70,000 articles covered each year in the index system.

In terms of its application to the fields of higher education and education in general, the index analyzes some 155 journals in education and educational research, special education, and educational psychology.

The index is issued annually, with two triannual issues indexing the literature of the first two-thirds of the year and an annual cumulation which includes data for the last third of the year.

60. Social Sciences Index. New York: H. W. Wilson Co., 1974——.

This is one of two indexes superseding the Social Sciences and Humanities Index (formerly the International Index to Periodicals) which began publication in 1907.

The main body of the Social Sciences Index consists of author and subject entries, arranged together alphabetically, to some, currently, 265 English language periodicals in the fields of anthropology, area studies, economics, environmental science, geography, law and criminology, medical sciences, political science, psychology, public administration, sociology and related subjects--including colleges and universities and higher education.

In addition, the main body of the index is followed by an author listing of citations to book reviews.

61. State Education Journal Index. Westminster, Colorado: Editor, P. O. Box 244, 1963——.

This is a briefly annotated subject index to, currently, 100 state education journals. Arrangement is alphabetical by subject with "see" references where appropriate. The index is published semiannually.

LAW

62. Chambers, Merritt Madison. Colleges and the Courts. Danville, Illinois: Interstate Printers and Publishers, 1936——.

A series that began publication in 1936, Colleges and the Courts examines the decisions of state and federal courts affecting higher education in the United States.

Effort is made to present essential facts of cases and the law as applied in each case as clearly and concisely as possible, free of technical terminology.

Coverage includes students, faculty and other employees, government and charity, private support, property, and other topics.

Each volume in the series includes a bibliography of books and articles, table of cases, and a topical index.

63. Young, D. Parker. Yearbook of Higher Education Law. Topeka, Kansas, 1977——.

First volume of a new series, the yearbook is devoted to reporting court cases involving colleges and universities.

Topics include governance, finance, property, tort liability, employees and faculty, and students.

The table of contents, and head notes preceding each chapter provide specific topic access. Both federal, and state court cases are included.

The work concludes with a table of cases and a subject index.

MICROFORMS

64. Educational Resources Information Center. (ERIC) microfiche collection. Washington, D.C.: Educational Resources Information Center, National Institute of Education, Department of Health, Education, and Welfare, 1966——.

ERIC is a national information network, comprised of some sixteen clearing houses and a coordination staff in Washington, D.C., for acquiring, indexing storing, and disseminating education-related reports. Each clearinghouse is responsible for a particular educational area, e.g. "higher education" is covered by a clearing house at George Washington University.

The collection is currently comprised of nearly 170,000 research reports, descriptions of programs and projects, and other documents of educational significance, in microfiche format (4" x 6" film card).

Access to the collection is provided by a monthly abstract journal Resources in Education, which arranges and lists documents by subject, author, institutional source, and accession (E.D.) number. Under the appropriate E.D. number each document is provided with complete bibliographic information, and an abstract of the document.

Other important indexes are the Thesaurus of ERIC Descriptors, cumulative annual and semiannual editions of Resources in Education, ERIC Descriptor Usage Reports, a title index for all documents from 1966 through 1975, and cumulative author and title indexes, in microfiche, from 1966 to date.

65. U.S. Office of Education. Cooperative Research Project (CRP). Washington, D.C.: U.S. Office of Education, 1956-65.

This series, on microfiche (4" x 6" film card) consists of research reports in the field of education based on projects sponsored and supported by the Bureau of Research, U.S. Office of Education. The collection consists of over 1,000 separate documents representing a wide range of topics.

Since 1966 the selecting, indexing, and disseminating of educational research reports and other documents pertaining to education has been taken over by the Educational Resources Information Center (ERIC).
(For information about ERIC, see above)

The Cooperative Research Project (CRP) reports are listed and described in a two-part index entitled Office of Education Research Reports, 1956-65, Washington, D.C.: U. S. Government Printing Office, 1966: Part 1 of the index consists of an author, institution, subject and report number index; Part 2 includes resumes of research reports in accession number order.

STATE GOVERNMENT PUBLICATIONS

66. Council of State Governments. Book of the States. Lexington, Kentucky: Council of State Governments, 1935——.

This source has provided, biennially, since 1935, information on the structures, working methods, financing, and other activities of state governments.

Included is a range of topics on postsecondary and higher education from enrollment totals, finance, and legislation to accountability, degrees, faculty, impact of federal legislation, planning, and state student grant programs.

The text is arranged into eight sections: the Legislature, Judiciary, Administrative Organization, Constitutions and Legislation, Finance, Major State Services, Intergovernmental Relations, and the individual states. Separate author and subject indexes are included.

Also provided are supplemental rosters of state legislators and other state officials.

67. Council of State Governments. State Blue Books and Reference Publications: A Selected Bibliography. Lexington, Kentucky: Council of State Governments, 1974.

Of general reference use, this guide provides a listing of state bluebooks, legislative manuals and rules, digest of legislative action, and other sources on States and Territories of the United States.

Arrangement is by state, followed by the individual sources grouped by category. Also included with each entry is cost and frequency of publication information.

68. Monthly Checklist of State Publications. Washington, D.C.: U.S. Government Printing Office, 1910——.

The Monthly Checklist provides a record of State documents issued during the last five years which have been received by the Library of Congress.

Monographic sources are listed, as they are received, alphabetically by state, possession or territory. They include annual publications and monographs in series; periodicals, listed semi-annually in the June and December issues; publications of associations of State officials and of regional organizations and library surveys, studies, manuals, and statistical reports are provided at the end of the listing of monographs by state, possession, or territory.

An annual index provides subject access to the documents. Note that under some topics sources are arranged by form, e.g., "--bibliography," "--handbooks, manuals, etc.", "--directories," "--research," "--study and teaching," etc.

Note: For checklists of the various states see under "government publications checklists'"in the index under the the respective states.

69. New York (State). Library. Checklist of Official Publications of the State of New York. Albany: New York State Library, 1947——.

An example of the many checklists of state publications, this index of New York State documents provides access to official publications available in the New York State Library.

The publications are arranged alphabetically by state agency, with, in the recent issues, a separate alphabetically arranged title index.

The index is published monthly, with annual cumulations to 1971.

In addition, in 1969 a cumulative index covering Official Publications of the State of New York from 1947-1962 was issued; a similar index covering the period July 1962 to December 1967 was also published the same year.

Also provided is an author index for the period from 1947 to 1969 and a separate volume covering serials publisned during the same period. An index of official publications from 1905 to 1947, to carry on Adelaide Hasse's Index of Economic Materials in Documents of the State of New York, 1789-1902 (1907), and a subject index are planned for publication.

Note: See Dictionary Catalog of Official Publications of the State of New York, below.

70. New York (State). Library. Dictionary Catalog of Official Publications of the State of New York. Albany: New York State Library, 1977.

Due to staff shortages, the Checklist of Official Publications of the State of New York has not been cumulated since 1971.

The present catalog, provides access to monographic documents for the period from December 18, 1973 to September 24, 1976. A checklist will be developed in the future to cover the period from January 1972 through December 1973.

This dictionary catalog provides authors, titles, series and subject entries interfiled in one alphabetical order. Full bibliographic information appears only under the author (main) entries.

With this publication, the State Library hopes to issue future cumulations on a more regular basis.

71. Parish, David W. State Government Reference Publications: An Annotated Bibliography. Littleton, Colorado: Libraries Unlimited, Inc., 1974.

This is a guide to 803 reference works which provides access to important and representative documents issued by the various state departments, bureaus, and agencies, and U.S. territories.

Broad in scope, this guide reflects the range of economic, legislative, social, and scientific activities of state government. Topics range from "Adult Education," "Civil War Records," and "History," to "Land Use Planning," "Statistics" and "Colleges and Universities."

Of particular value to the research are the listings of bibliographies, directories, government publications checklists, legislative manuals, and statistical sources.

Arrangement of materials is alphabetical by state, then by author or title of individual sources. Separate indexes include a) a "selected Bibliography on State Government Publications;" b) a "Subject Core of State Publications," c) a subject listing including, under each state named, reference sources by general type; d) a listing of state agencies and their addresses; and e) an index to personal authors and titles.

72. Wright, Nancy D. and Gene P. Allen Herner and Company. National Directory of State Agencies, Washington, D.C.: Information Resources Press.

Published biennially, this source provides a listing of agencies of the 50 states and U.S. possessions and territories. Nearly 100 functional agency categories are included.

The directory is divided into two parts: the first is arranged by State, the District of Columbia, and U.S. possessions and territories; the second lists the agencies by alphabetically arranged functional category.

Each entry includes the agency director, department designation, address, and telephone number.

An appendix provides a listing of "Associations of State Government Officials."

STATISTICS

73. Allman, Katherine A. Reference Guide to Postsecondary Education Data Sources. Boulder, Colorado: National Center for Higher Education Management Systems at Western Interstate Commission for Higher Education, 1975.

Developed as a companion to the National Center's Statewide Measures Inventory (1975), the Reference Guide is an annotated bibliography citing sources of data related to postsecondary education planning and decision making in the United States.

While not containing the actual data, this source does describe and reference various sources where the data can be found. It describes how the data are organized, level of aggregation, e.g., by state, region, postsecondary education institution; and the years for which data are available--it should be noted that some sources are not current, but the compiler identifies appropriate sources, more recent editions of which may be consulted.

In addition data sources included are national in scope, and they cover a majority of the fifty states, with state-by-state aggregations of data. No attempt has been made to determine the methodologies used in collecting the data.

The Reference Guide is arranged into seven parts: bibliography of data sources contained in the reference guide--some 277 sources are cited and described; numeric list of measures contained in the Statewide Measures Inventory; measures and corresponding data sources--a classified guide to the sources; data sources and their measures; and appendixes which list other guides to related data, and an annotated list of current NCHEMS documents.

74. American Council on Education. Fact Book on Higher Education. Washington, D.C.: American Council on Education, 1958——.

This source provides data related to higher education condensed into useful figures and tables that emphasize trends and relationships.

Each issue covers a different set of topics that range from demographics, enrollment data, degrees earned, faculty, staff, and students.

A cumulative subject index provides access to information in current and previous issues of the Fact Book. The Fact Book is published four times each year.

75. Harris, Seymour E. Statistical Portrait of Higher Education. New York: McGraw-Hill Book Co., 1972.

This comprehensive work designed as a statistical abstract, provides some 700 statistical tables drawn from a wide variety of sources. In addition, the author has constructed a substantial proportion of the tables for this volume. The twenty-eight chapters cover problems relating to students, enrollment, faculty, income, and expenditures.

The table of contents serves as a classified guide to the data.

76. U.S. Department of Health, Education, and Welfare, Education Division, National Center for Educational Statistics. Earned Degrees Conferred. Washington, D.C.: U.S. Government Printing Office, 1947-1948——.

Data on earned degrees have been published by the Office of Education since 1870, annually since 1947-1948.

Each report includes data on earned degrees conferred by U.S. institutions of higher education, by type and control (public or private) of institution, field of study, level of degree, and student sex.

Related sources on college students include the National Center's Fall Enrollment in Higher Education (published annually), Opening Fall Enrollment in Higher Education (published annually), Students Enrolled for Advanced Degrees (published annually), and supplemental reports published irregularly.

77. U.S. Department of Health, Education, and Welfare, Education Division, National Center for Education Statistics. Financial Statistics of Institutions of Higher Education: Current Funds, Revenues and Expenditures. Washington, D.C.: U. S. Government Printing Office, 1966——.

Based on responses to the finance questionnaire in the annual Higher Education General Information Survey, this source provides

data, by state and region, on revenues and expenditures from current funds of United States public and private institutions of higher education.

Published annually, this source provides complete, edited data on the current operations and the property characteristics of the Nation's colleges and universities.

A related publication presents financial data on physical plants and endowments.

78. U. S. Department of Health, Education, and Welfare, Education Division, National Center for Educational Statistics. Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty in Institutions of Higher Education. Washington, D.C.: U.S. Government Printing Office, 1971——.

Gathered from data supplied by the Higher Educational General Information Survey (GEGISX), this publication reports on salaries and fringe benefits of teaching faculty in U.S. institutions of higher education, by academic rank, contract coverage, and sex.

Published annually, this source provides data for full-time instructional faculty in institutions of higher education, usually with breakdown by control (public or private) and level (universities, other four-year, and two-year) of institution.

U. S. GOVERNMENT PUBLICATIONS

79. Congressional Information Service. American Statistics Index. Washington, D.C.: Congressional Information Service, 1972——.

The aim of this index is to provide access to all the statistical publications of the United States Government. Many sources included in the index are not available through the Government Printing Office nor are they listed in the Monthly Catalog.

Each year the American Statistics Index collects, indexes and micropublishes over 7,000 separate titles including approximately 800 periodicals.

Publications included for representation cover a broad range of topics reflecting the concerns and interests of hundreds of central and regional federal agencies.

Not included are highly technical studies, and scientific data, contract studies, classified and confidential data, and certain congressional publications.

Published monthly, the index is divided into two sections: an abstracts section that contains full descriptions of documents, arranged by ASI accession number, and an index section that contains comprehensive subject and name, category, title and report number indexes.

In addition separate annual cumulative indexes and abstracts are published.

80. Congressional Information Service. Index to Publications of the United States Congress. Washington, D.C.: Congressional Information Service, 1970——.

Published monthly with quarterly and annual cumulated indexes, this source provides access to Congressional publications, including Committee hearings, committee prints, House and Senate documents, House and Senate reports, House and Senate miscellaneous publications, Senate executive reports, and Senate executive documents.

Each index is in two sections: an abstract section containing a brief description of each publication, and a subject index section including title, bill number, report number, and document number indexes, with references keyed to the abstract section by code number.

In addition to annual cumulative indexes and abstract, with fully indexed legislative histories for all public laws enacted during the year, five-year cumulative indexes are also provided.

81. U.S. Superintendent of Documents. Monthly Catalog of United States Government Publications. Washington, D.C.: U.S. Government Printing Office, 1895——.

This is a monthly bibliography of publications issued by all branches of the U.S. Government, including both the Congressional and the department and bureau publications.

Each monthly publication includes a section listing and describing each publication, by issuing agency, including complete bibliographic information and the Superintendent of Documents classification number. Separate author, title, subject, and series/report indexes are provided with each monthly issue. Cumulative indexes are published semi-annually and annually.

A Cumulative Subject Index to the Monthly Catalog, covering the period 1900 to 1971, was published in 1973. This new index merges the previous cumulative indexes providing one subject source--in alphabetical order--to over 800,000 government publications from a seventy-two-year period.

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